



Department of Energy
Office of Science
Washington, DC 20585

January 30, 2007

MEMORANDUM FOR CAROL M. BORGSTROM
DIRECTOR, OFFICE OF NEPA POLICY AND
COMPLIANCE
OFFICE OF GENERAL COUNSEL

FROM: GEORGE J. MALOSH
CHIEF OPERATING OFFICER
OFFICE OF SCIENCE

SUBJECT: Office of Science Annual NEPA Planning Summary for 2007

This is in response to the December 12, 2006, memorandum from the General Counsel to the Secretarial Officers and Heads of Field Organizations regarding Annual National Environmental Policy Act (NEPA) planning summaries.

As requested, attached is the Office of Science (SC) annual NEPA planning summary for 2007. The two documents provide the status of ongoing NEPA compliance activities for Environmental Assessments (EAs), and EAs to be prepared in the next 12 months. The summary includes the planned cost and schedule for completion of each NEPA review identified. No Environmental Impact Statements (EISs) are expected in the next 24 months.

If you have any questions, please direct them to Sat Goel of my staff at (301) 903-3057 or Sat.Goel@science.doe.gov.

Attachments (2)



cc w/ attachments:

M. Triassi, Acting Manager, Ames Site Office
C. Zook, Acting Manager, Argonne Site Office
A. Richards, Manager, Berkeley Site Office
M. Holland, Manager, Brookhaven Site Office
J. Livengood, Manager, Fermi Site Office
J. Moore, Acting Assistant Manager for Science, Oak Ridge National Lab Site Office
J. Faul, Manager, Princeton Site Office
J. Erickson, Manager, Pacific Northwest Site Office
A. Richards, Acting Manager, Stanford Site Office
J. Turi, Manager, Thomas Jefferson Site Office
R. Wunderlich, Manager, CH Site Office
G. Boyd, Manager, OR Site Office
L. Jessee, GC-20

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Office of Science January-07				
Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones*)		Description
Ames Site Office -- None Argonne Site Office -- None Berkeley Site Office Demolition of Building 51 and the Bevatron at Lawrence Berkeley National Laboratory (DOE/EA-1541)	\$50,000	Determination Date:	02/16/2006	The Bevatron, which went out of service in 1993, is an approximately 180-foot-diameter particle accelerator. Building 51 is an approximately 126,500-gross-square-foot shed-like structure built to shelter the Bevatron apparatus and its associated mechanical, electrical, shop and office functions. It does not meet current building codes. The "deconstruction" project is on hold pending resolution of funding/scoping issues, hence, both DOE NEPA and State NEPA-like requirements are indefinitely on hold. A draft of the State Environmental Impact Report was completed in October 2005 -- no draft of the Federal EA has been prepared. The Berkeley Site Office will develop a new NEPA schedule when project information becomes available.
		Transmittal to State:	TBD	
		EA Approval:	TBD	
		FONSI:	TBD	
		Distribution Date:	TBD	
Brookhaven Site Office -- None Chicago Office -- None Fermi Site Office NuMI Off-axis v Appearance Experiment (NOVa) (DOE/EA-1570)	\$200,000	Determination Date:	07/11/2006	NOvA is intended to measure electron neutrino appearance in a 20,000 metric ton Far Detector that will be located about 810 km from Fermilab (in Northern Minnesota near International Falls) and 12 km off the central axis of the existing NuMI project beamline. The origin of the neutrinos is Fermilab. A sole source award for the MN construction is being considered. An internal draft EA addressing the Fermilab portion has already been developed. Projected milestones reflect associated uncertainty. Cost includes both Federal NEPA and State NEPA-like requirements.
		Transmittal to State:	06/30/2007	
		EA Approval:	09/30/2007	
		FONSI:	09/30/2007	
		Distribution Date:	09/30/2007	
Headquarters Very Energetic Radiation Imaging Telescope Array System (VERITAS) Southern Arizona (DOE/EA 1543)	\$75,000	Determination Date:	05/31/2005	VERITAS is a new telescope array planned for Kitt Peak National Observatory, west of Tucson on an area leased to the Federal Government by the Tohono O'odham Nation (TON). DOE is cooperating with the National Science Foundation (the lease holder) and Bureau of Indian Affairs on the NEPA process. Consultations under Section 106 of the National Historic Preservation Act have been protracted. The TON has firmly communicated to NSF and DOE it will not engage in negotiations to allow construction, even with mitigation, and operations on the Kitt Peak lease area. DOE and NSF counsels have consulted with DoJ concerning formal termination of consultations, and a memorandum to that effect was sent to the Advisory Council on Historic Preservation (ACHP) on December 20, 2006, with a copy to the TON. ACHP has 45 days to comment. A determination by the Secretary of Energy will conclude the process for DOE after which the Environmental Assessment could be finalized and the project proceed.
		Transmittal to State:	11/14/2005	
		EA Approval:	03/31/2007	
		FONSI:	03/31/2007	
		Distribution Date:	03/31/2007	

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

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Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones*)		Description
New Brunswick Laboratory -- None Oak Ridge Office U.S. Department of Energy Conveyance of Parcel ED-6 to the City of Oak Ridge, TN (DOE/EA-1514)		Determination Date:	11/04/2004	EA for the proposed conveyance of Parcel ED-6 to the City of Oak Ridge. Public Information Sessions - November 18, 2004, and August 23, 2005. Status: EA is on hold pending resolution of ongoing Section 7 consultations with the U.S. Fish and Wildlife Service regarding completion of the Biological Assessment.
		Transmittal to State:	08/11/2005	
		EA Approval:	TBD	
		FONSI:	TBD	
Proposed Conveyance of the American Museum of Science & Energy, Parcel G & Parcel 279.01 (DOE/EA 1415)	\$115,000	Distribution Date:	TBD	Assesses the proposed title transfer of three properties. Status: Draft EA is being revised to reflect potential transfer to the AMSE Foundation or other managing entity, and to update the EA (e.g., socioeconomics data, cumulative impacts, etc.). EA is expected to be complete in mid 2007. Ongoing Section 106 consultations causing slight delay -- no issues expected.
		Determination Date:	10/23/2001	
		Transmittal to State:	01/18/2002	
		EA Approval:	02/28/2007	
Lease of Parcel ED-3 of the Oak Ridge Reservation to the Community Reuse Organization of East Tennessee (DOE/EA- 1316); Oak Ridge, TN	\$62,000	FONSI:	02/28/2007	Lease or transfer of approximately 450 acres of land for mixed commercial and industrial purposes. Status: Lease/Transfer is currently on old, hence, EA is on hold.
		Distribution Date:	02/28/2007	
		Determination Date:	05/01/1999	
		Transmittal to State:	02/01/2000	
Transfer of Land and Facilities for the Establishment of the Innovation Valley Science and Technology Park at ORNL (DOE/EA-1575)	\$90,000	EA Approval:	TBD	The Oak Ridge Science and Technology Project (ORSTP) would support technology commercialization, new company creation, and technology-based recruitment as a part of its core purpose and would be funded primarily from private and non-DOE sources. As a part of the ORSTP, DOE would also establish the Oak Ridge Science and Technology Park. DOE action is needed to support the commercialization and technology transfer efforts at ORNL. The ORSTP responds to a recognized need for accelerated science and technology development and for the commercialization of advanced technologies. The proposed action would also support the space needs of ORNL's University- based research partners and would serve to address the long-term staff recruitment challenges to the Laboratory.
		FONSI:	TBD	
		Distribution Date:	TBD	
		Determination Date:	08/17/2006	
	\$60,000	Transmittal to State:	02/28/2007	
		EA Approval:	04/30/2007	
		FONSI:	04/30/2007	
		Distribution Date:	04/30/2007	

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

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Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones*)	Description
Pacific Northwest Site Office -- None Princeton -- None Stanford Site Office -- None Thomas Jefferson Site Office -- None			
Total	\$652,000		
* Projected Milestones in red and Italicized. Milestones in black and not italicized have been met as of Indicated date.			

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

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Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Ames Site Office -- None Argonne Site Office -- None Building 301 Decontamination and Demolition Project; Location: Argonne, IL		Determination Date:	2/28/2007	This project will include the decontamination and demolition of the building. Interior of the building, including hotcells, will be decontaminated to a predetermined radiological level needed to ensure a safe demolition of the building.
		Transmittal to State:	3/31/2007	
		EA Approval:	4/30/2007	
		FONSI:	4/30/2007	
	\$38,000	Distribution Date:	4/30/2007	
Berkeley Site Office -- None				
Brookhaven Site Office -- None				
Chicago Office -- None				
Fermi Site Office -- None				
Headquarters (SC) -- None				
New Brunswick Laboratory -- None				
Oak Ridge Office -- None				
Pacific Northwest Site Office -- None				
Princeton -- None				
Stanford Site Office -- None				
Thomas Jefferson Site Office -- None				
Total	\$38,000			